

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

Mouse Anti-Tubulin, alpha Monoclonal Antibody, Unconjugated, Clone DM1A

RRID:AB_2241126

Type: Antibody

Proper Citation

Abcam Cat# ab7291, RRID:AB_2241126

Antibody Information

URL: http://antibodyregistry.org/AB_2241126

Proper Citation: Abcam Cat# ab7291, RRID:AB_2241126

Target Antigen: alpha Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Electron Microscopy; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; EM, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Tubulin, alpha Monoclonal Antibody, Unconjugated, Clone DM1A

Description: This monoclonal targets alpha Tubulin

Target Organism: other, chicken, chickenavian, rat, hamster, xenopus, porcine, canine, cow, mouse, gerbil, bovine, human, dog

Clone ID: Clone DM1A

Defining Citation: [PMID:18615534](#), [PMID:18241055](#)

Antibody ID: AB_2241126

Vendor: Abcam

Catalog Number: ab7291

Record Creation Time: 20250820T064952+0000

Record Last Update: 20250821T010104+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): [Wei-Jun Qian](#), [Rohit Kulkarni](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Mouse Anti-Tubulin, alpha Monoclonal Antibody, Unconjugated, Clone DM1A.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 226 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Eriksson J, et al. (2026) Single-Cell Lineage Tracing Uncovers Resistance Signatures and Sensitizing Strategies to FLT3 Inhibitors in Acute Myeloid Leukemia. Cancer research, 86(7), 1724.

Bai Y, et al. (2026) Epigenetic Regulation of Chromosomal Instability by EZH2 Methyltransferase. Cancer discovery, 16(1), 135.

Le T, et al. (2026) Cell shapes decode molecular phenotypes in image-based spatial proteomics. Cell systems, 17(6), 101589.

Jovanovic VM, et al. (2026) Generation and characterization of induced pluripotent stem cell (iPSC) lines from patients affected with Tay-Sachs and Sandhoff disease. Stem cell research, 92, 103949.

Rasmussen AB, et al. (2026) Influenza A virus polymerase co-opts distinct sets of host proteins for RNA transcription or replication. Cell chemical biology, 33(3), 338.

Yi H, et al. (2026) EcDNA-borne structural variants drive oncogenic fusion transcript amplification. Cell.

Jiang X, et al. (2026) Inflammation drives TGF β 1 activation via the α v β 6 integrin-mechanotransduction pathway in human skin. iScience, 29(3), 115052.

Ström K, et al. (2026) RAB3GAP2 is a regulator of skeletal muscle endothelial cell proliferation and associated with capillary-to-fiber ratio. Cell reports, 45(2), 116961.

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. *Molecular cell*, 86(6), 1099.

Chen Y, et al. (2026) The translation landscape of ovarian clear cell carcinoma indicates that RBM4 plays a pro-oncogenic role in tumor progression. *Oncogene*, 45(27), 2714.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 84, 101312.

Tang Y, et al. (2026) Targeting microbiota-generated acetaldehyde to prevent progression of metabolic dysfunction-associated steatotic liver disease. *Cell metabolism*, 38(6), 1172.

Kim W, et al. (2026) Phospho-JNK agonists show promising effects for the treatment of hepatocellular carcinoma. *iScience*, 29(6), 116005.

Domínguez-Romero ME, et al. (2026) Spinal cord injury induces mitochondrial dysfunction and metabolic reprogramming in non-regenerative *Xenopus laevis*. *iScience*, 29(7), 116636.

Krishna CK, et al. (2025) High-confidence glycosomal membrane protein inventory unveils trypanosomal peroxin PEX15. *Cell reports*, 44(5), 115614.

Ndiaye MA, et al. (2025) PLK4 is a potential therapeutic target in nonmelanoma skin cancers: Evidence from molecular and in vivo studies. *Photochemistry and photobiology*.

Wolf G, et al. (2025) The efflux pump ABCC1/MRP1 constitutively restricts PROTAC sensitivity in cancer cells. *Cell chemical biology*, 32(2), 291.

Zan GY, et al. (2025) Astrocyte-mediated central amygdala microcircuit gates comorbid anxiety symptoms in chronic pain. *Neuron*, 113(23), 4037.

Sethi SC, et al. (2025) Chromatin remodeling activity of EP400 safeguards chromosomal stability by preventing CENP-A mislocalization. *Cell reports*, 44(11), 116423.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. *Cell reports*, 44(10), 116404.